REPLACEMENT SHEET

OIPE JC172
APR 13 2005
PATENT & TRADEMARK OFFICE

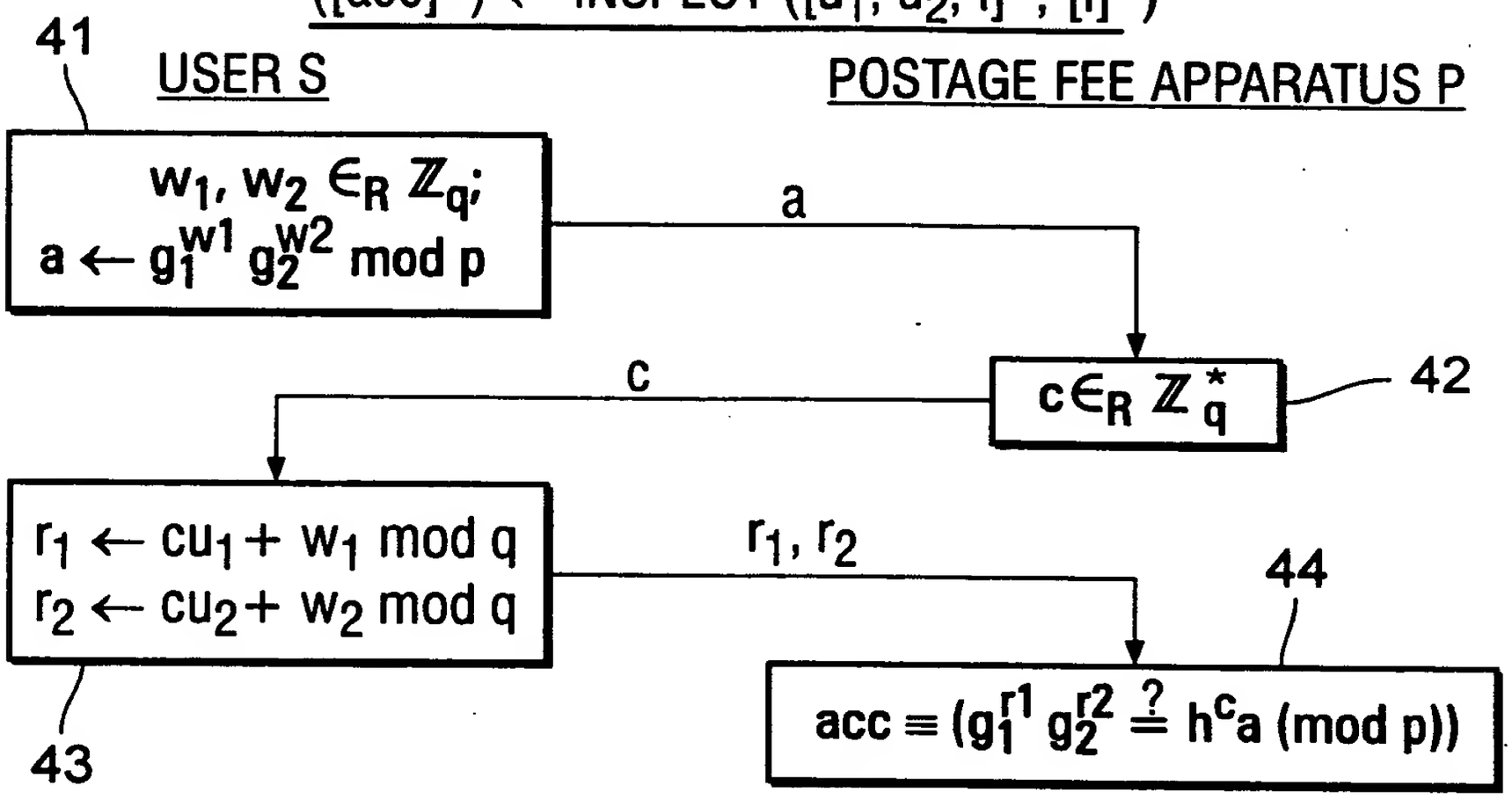


Fig. 3

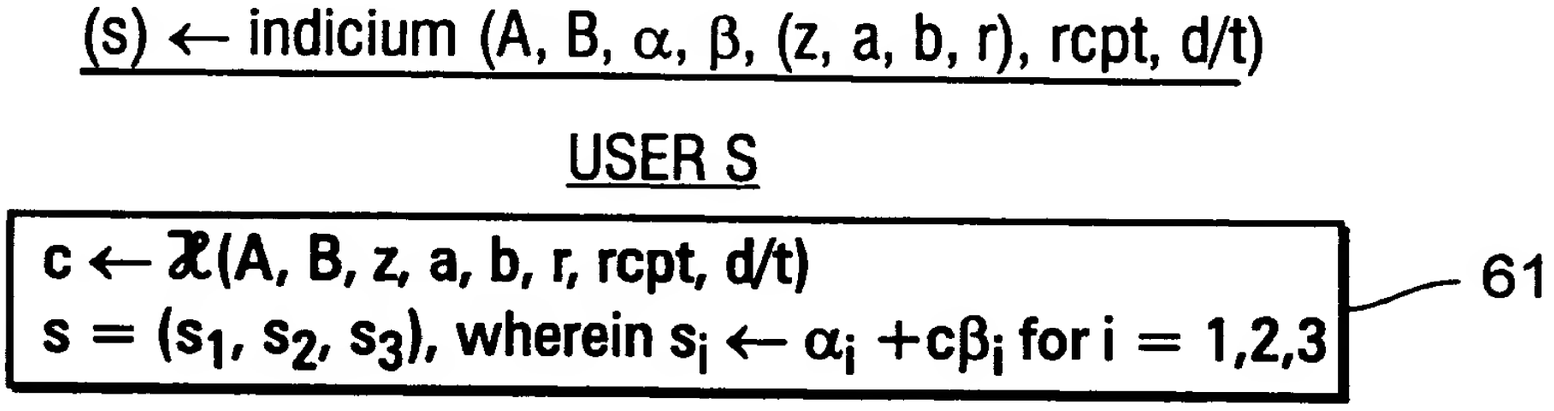


Fig. 5

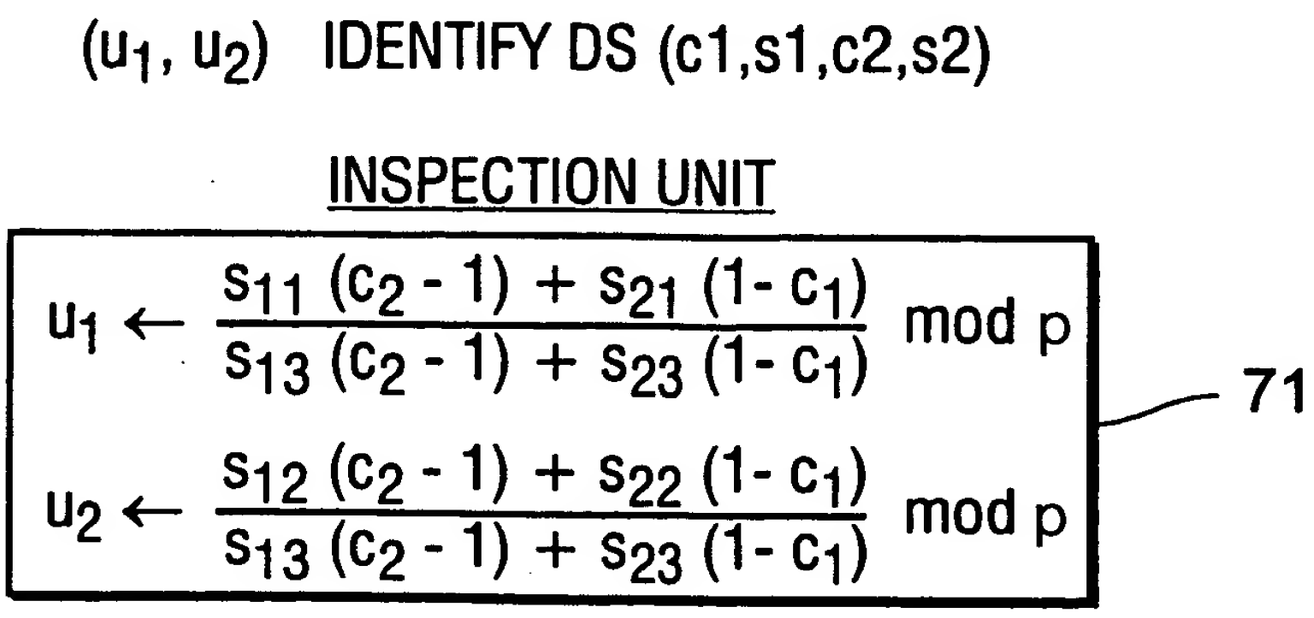


Fig. 6

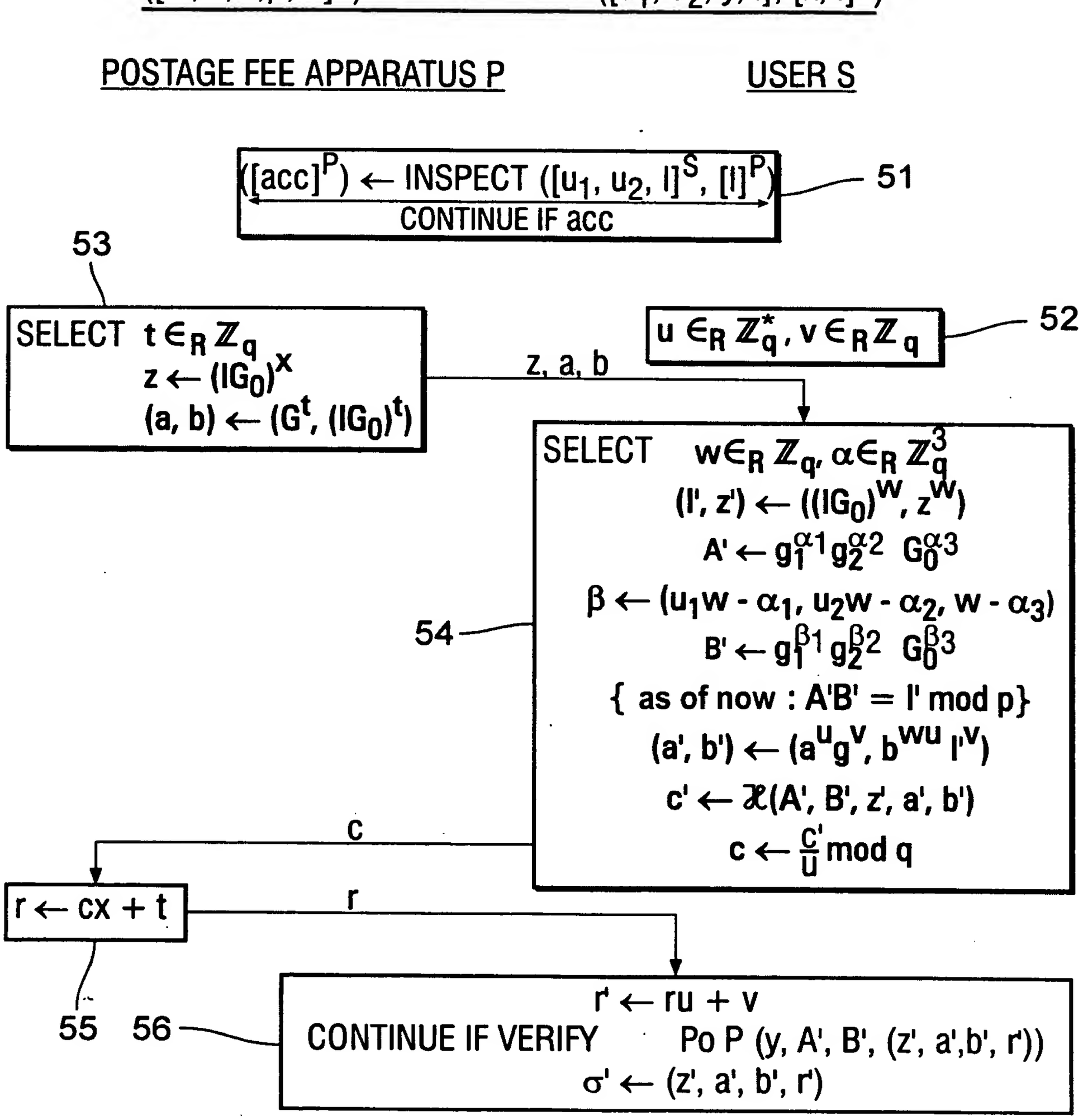
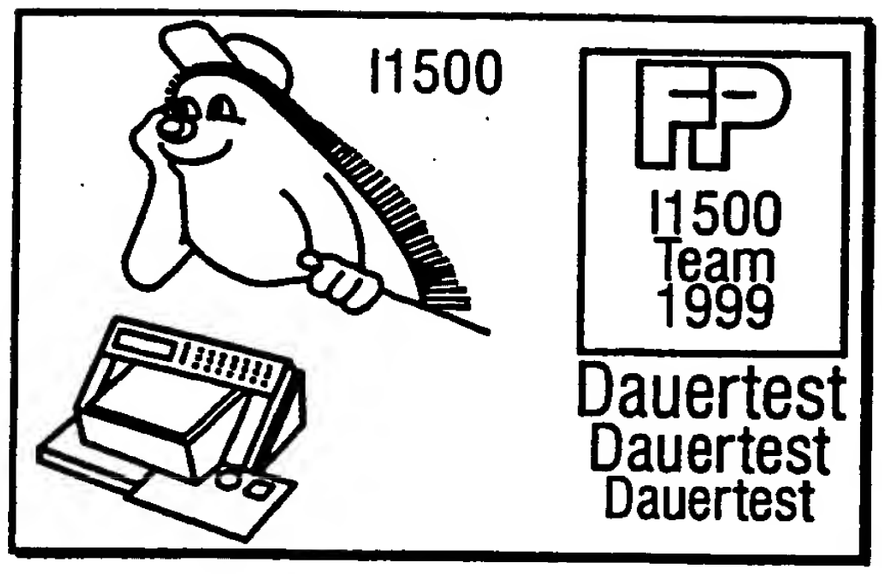
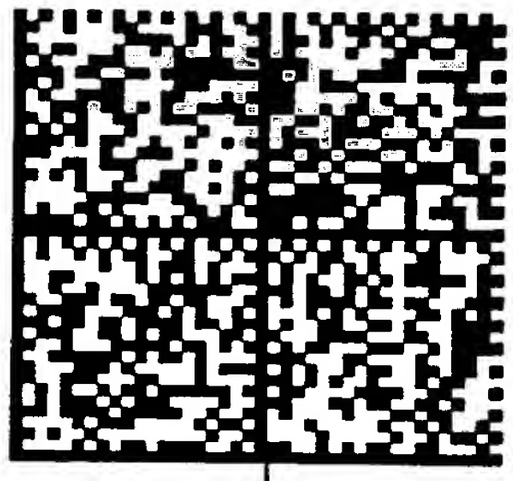

([A',B',α,β,σ']^S) ← DOWNLOAD ([u1, u2, y, I], [x, I]^P)
POSTAGE FEE APPARATUS P
USER S
([acc]^P) ← INSPECT ([u1, u2, I]^S, [I]^P)
CONTINUE IF acc
51
53
SELECT t ∈R Zq
z ← (IG0)^x
(a, b) ← (G^t, (IG0)^t)
u ∈R Zq*, v ∈R Zq
52
z, a, b
54
SELECT w∈R Zq, α∈R Zq^3
(I', z') ← ((IG0)^w, z^w)
A' ← g1^α1 g2^α2 G0^α3
β ← (u1w - α1, u2w - α2, w - α3)
B' ← g1^β1 g2^β2 G0^β3
{ as of now : A'B' = I' mod p}
(a', b') ← (a^u g^v, b^wu I'^v)
c' ← ℋ(A', B', z', a', b')
c ← c'/u mod q
c
r ← cx + t
r
55
56
r' ← ru + v
CONTINUE IF VERIFY Po P (y, A', B', (z', a',b', r'))
σ' ← (z', a', b', r')

Fig. 4

REPLACEMENT SHEET





100

Fig. 7

Fig. 8

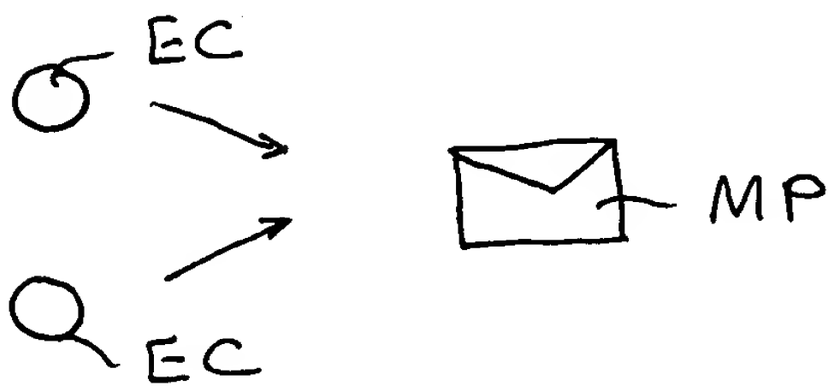


Fig. 9

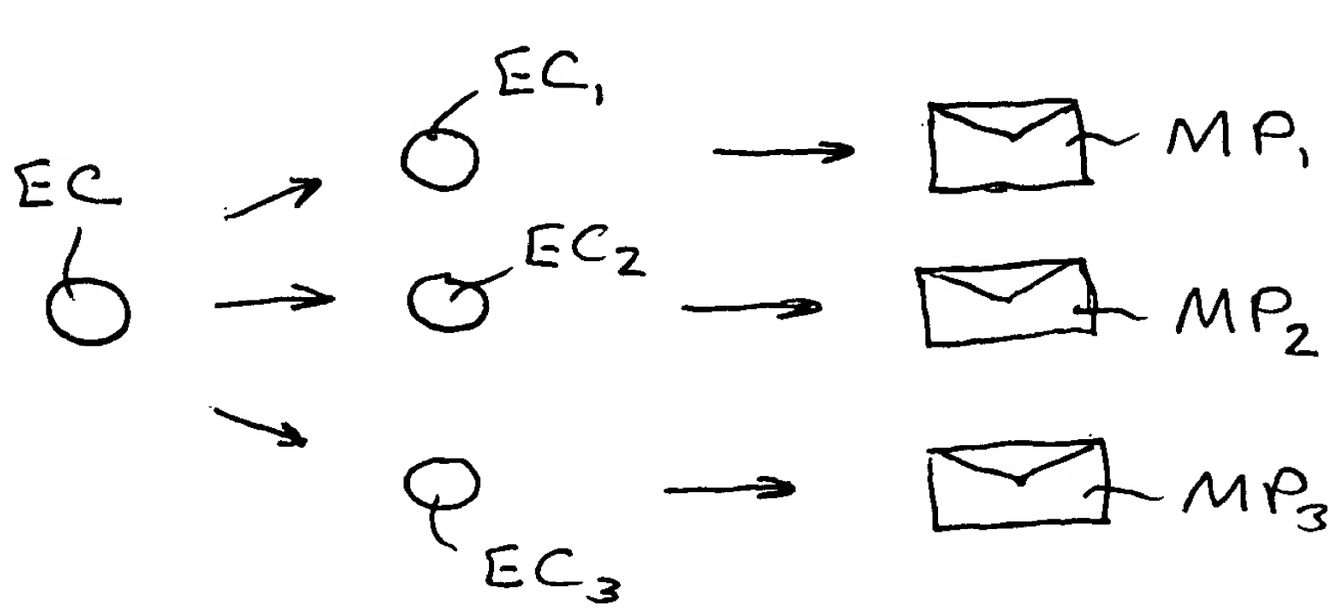


Fig. 10

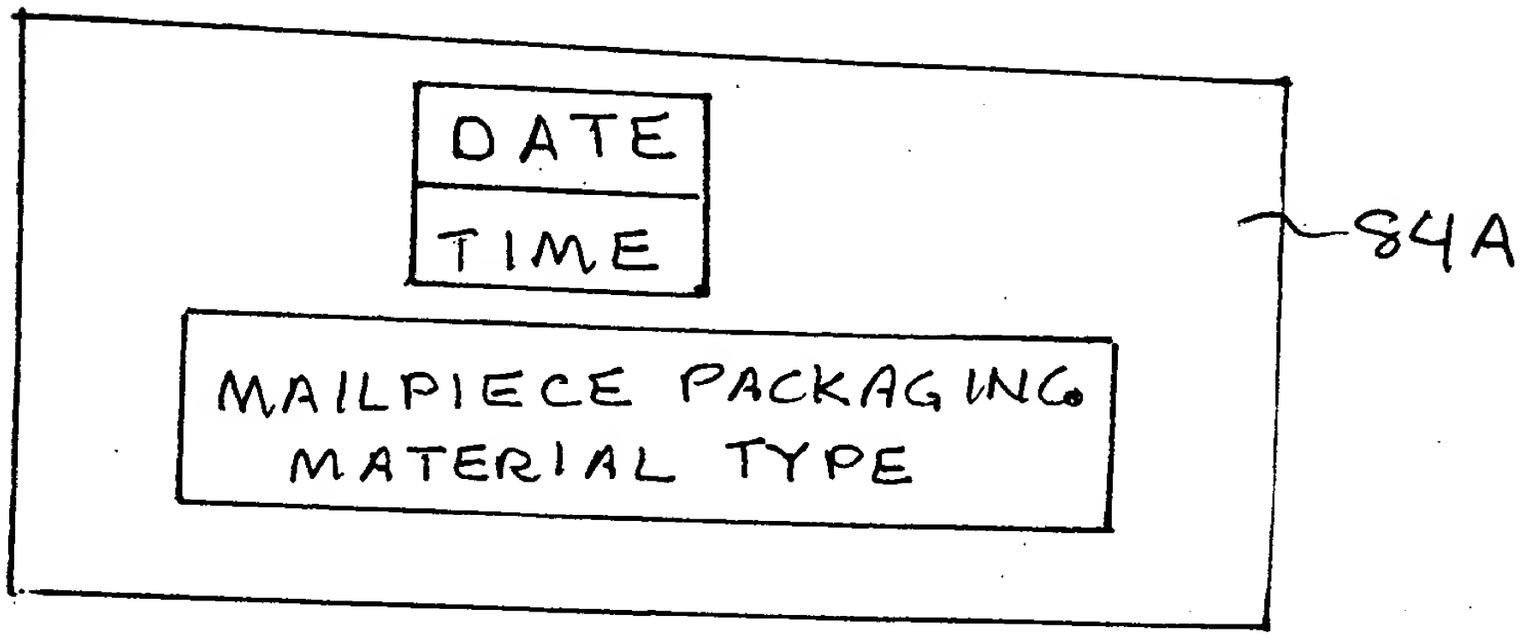

DATE
TIME
MAILPIECE PACKAGING MATERIAL TYPE
84A

Fig. 11

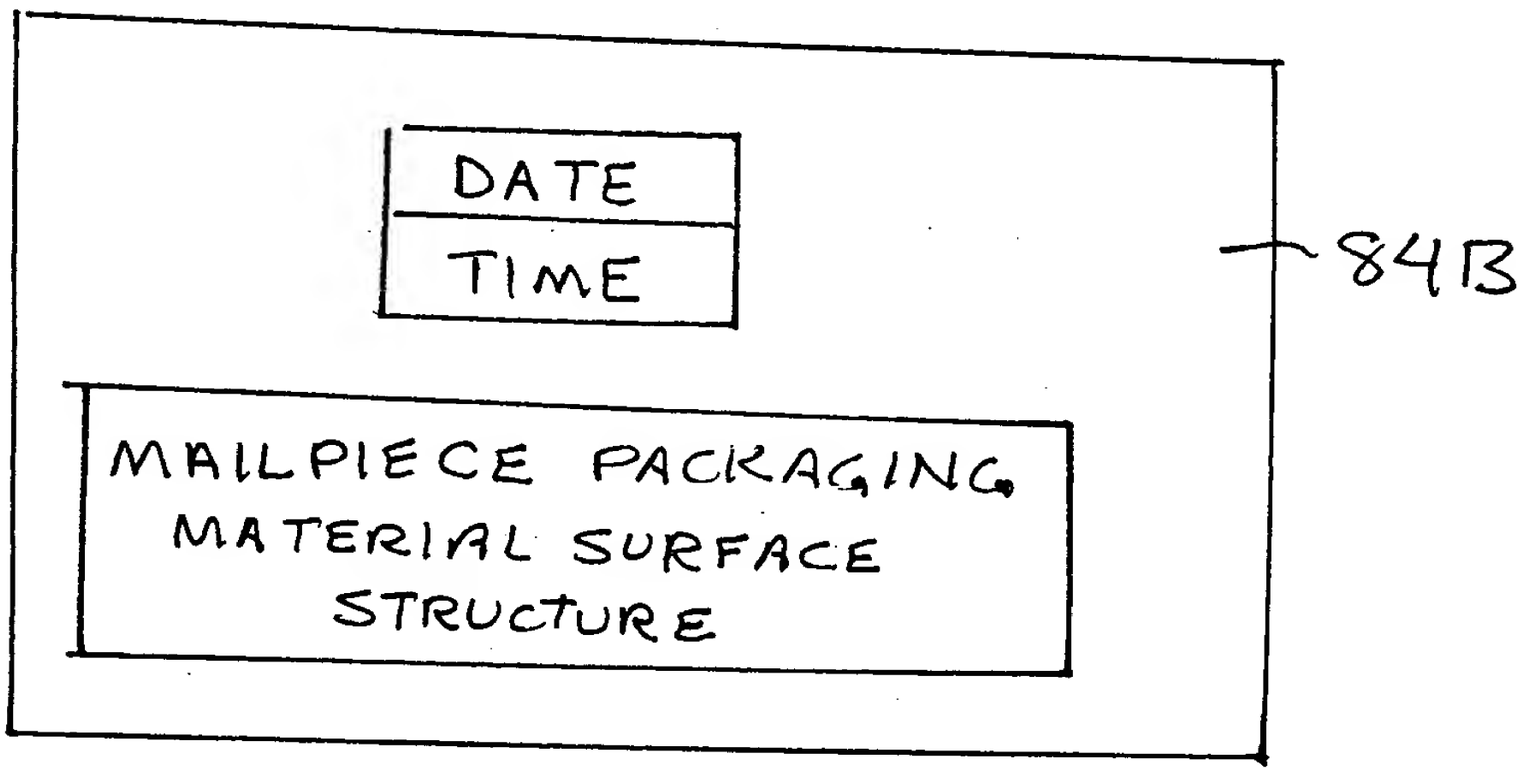

DATE
TIME
MAILPIECE PACKAGING MATERIAL SURFACE STRUCTURE
84B

Fig. 12